我國飼料管理法簡介

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摘要

飼料管理法 (下稱本法) 自 1973 年 1 月 12 日制定公布全文施行，最近一次修正版本為 2015 年 2 月 4 日由總統公布施行。本法所稱飼料，係為指經中央主管機關 (行政院農業委員會，下稱本會) 公告，可供給家畜、家禽、水產動物營養或促進健康成長之食料 (可供給家畜、家禽、水產動物之飼料，下稱正面表列飼料)，可分為植物性飼料、動物性飼料、補助飼料與配合飼料等四類；此外，本法所稱飼料添加物，係指經本會公告，為提高飼料效用，保持飼料品質，促進家畜、家禽、水產動物發育，保持其健康或其他用途，添加於飼料且不含藥品之非營養性物質 (可供給家畜、家禽、水產動物之飼料添加物，下稱正面表列飼料添加物)，是以，只有屬於正面表列飼料或飼料添加物範圍內之物質，才能供給家畜、家禽、水產動物作為飼料或飼料添加物使用，反之，則不得使用。

為避免部分正面表列飼料或飼料添加物因製造、加工、分裝或輸入造成之安全或品質差異，本法亦授權由本會視必要性另為公告飼料詳細品目與飼料添加物詳細品目，屬前開詳細品目範圍內產品者，其製造、加工、分裝或輸入，皆需取得許可登記證，其違規相對應之罰則亦較為嚴格，以藉此強化飼料品質之管理，並促進畜牧及水產養殖事業之發展。

隨著全球人口激增且糧食需求增加，氣候變遷下糧食栽種效率不如以往等因素影響，肉類蛋白質能否持續大量生產與穩定的供應，成為令人憂慮的課題。在不與人爭食的前提下，專家開始探討可否更有效率地提供家畜、家禽或水產動物優質的飼料原料。藉由昆蟲蛋白產業之興起，專家發現昆蟲可有效地利用循環資源或部分植物性原料，並在有限的空間內快速長成，周轉率相對較高，且生長過程中所產生的廢棄物，仍可作為優質的肥料或肥料原料，不啻為動物性飼料原料最佳的替代方案。

查昆蟲已屬我國正面表列飼料項下之動物性飼料，目前表列的昆蟲有蠶蛹、蜂蛹、蠅蛆、蚯蚓、麵包蟲、大麥蟲、孑孓、絲蚯蚓、紅蟲、蝗蟲 (第 2.9 項) 及水虻粉 (第 2.10 項) 等項目，其中水虻粉，係本會為防堵非洲豬瘟藉由廚餘傳播產生防疫破口，於 108 年 12 月 26 日修正公告限制其餵養基質與產品態樣，後為我國推動循環農業並為兼顧防範動物疫病之傳播，於 110 年 7 月 15 日預告修正為「水虻乾(粉)」，同時增列水分含量、餵養基質種類及使用於特定動物等條件，以符合相關產業發展之實務需求。

上開昆蟲產品雖為正面表列飼料項目，但非屬飼料詳細品目範圍內產品，係依法可作為飼料使用，但毋須辦理飼料製造或輸入許可登記證，然涉及販售行為時，仍需依本法第 16 條規定申請飼料販賣登記證，並應依法於其包裝或容器上，以中文或通用符號標示相關事項。

本篇簡報將簡介我國飼料與飼料添加物的分類，國內飼料供應的情形，與飼料管理法涉及昆蟲應用於飼料之相關規範等議題。

關鍵詞：飼料管理法、昆蟲、水虻。

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Introduction to Feed Control Act in Taiwan

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Abstract

The government in Taiwan has had the Feed Control Act in place since its promulgation on January 12, 1973.The current amended version was promulgated on February 4, 2015. The term "feed" in this Act refers to foodstuffs that provide nutrition to, or promote healthy growth of, livestock, poultry and aquatic animals (Feed Used for Livestock, Poultry and Aquatic Animals, called positive lists for animal feeds); The term "feed additive" in this Act refers to the non-drug non-nutrient substances proclaimed by the central competent authority to be added into feedstuffs to improve feed efficacy, maintain feed quality, facilitate growth of livestock, poultry and aquatic animals, and keep them healthy. (Feed Additive Used for Livestock, Poultry and Aquatic Animals, called positive lists for animal feed additives).

In addition, the central competent authority (Council of Agriculture, Executive Yuan, R.O.C, called COA) proclaims a detailed list describing the [types of] feeds or feed additives that are subject to mandatory testing for possible changes in biosafety or quality level after manufacturing, processing, packing or importation , in order to strengthen the quality control of feed or feed additives.

Insects are one of the items on positive lists for animal feeds, including silkworm chrysalis, bee pupae, maggot, earthworm, *Tenebrio molitor*, *Zophobas morio*, larva, *Tubifex hattai*, locust, and soldier fly. In order to prevent the spread of African Swine Fever through food waste, the COA has announced the revise of the positive lists for animal feeds on December 26, 2019,about restricting soldier fly's food sources and product types. However, in order to develop circular economy in Taiwan and respect the soldier fly industry demand, the COA has pre-announced the revise of the positive lists for animal feeds on July 15, 2021, about expanding the range of soldier fly's food sources and product types.

In addition, the insects for feeds makers didn't need to apply with the COA for such certificates in manufacturing, processing, packing or import, because the insects are included in positive lists for animal feeds, but not included in the detailed list describing the [types of] feeds. But those who run the business of trading fodder about the insects for feeds need to apply to the municipal or prefecture (city)

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competent authority for registration. They can start their business only after the registration certificates of sale are issued, and the package or container prior of feeds must comply with Feed Control Act.

This report will introduce the classification of feeds and feed additives in Taiwan, the situation of domestic feeds supply, and the Feed Control Act concerning insects.

Key words: Feed Control Act in Taiwan, Insects, Soldier fly.